PIV

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/28/2003

NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor Arlington, VA 22201 EXAMINER

LE, THIEN MINH

ART UNIT PAPER NUMBER

2876
DATE MAILED: 10/28/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/997,234	11/30/2001	Torao Yajima	249-241	2531

TITLE OF INVENTION: SYSTEM, APPARATUS, AND METHOD FOR ISSUING RECEIPTS AND PROVIDING ADVERTISING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail St p ISSUE FEE Commissioner for Patents

				P.O. Box 145 Alexandria, V	0 Virginia 22313-1450		
			or <u>Fa</u>		_		
INSTRUCTIONS: This to appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for transcrespondence including the below or directed otherwisens.	Patent, advance or e in Block 1, by (a	E FEE and PU ders and notification) specifying a n	BLICATION FEE (if ation of maintenance f ew correspondence add	required). Blocks 1 through 4 ees will be mailed to the curren dress; and/or (b) indicating a sep	should be completed what correspondence address parate "FEE ADDRESS"	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 10/28/2003				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.			
NIXON & VANI 1100 North Glebe Arlington, VA 222	Road, 8th Floor			States Postal Servaddressed to the	Certificate of Mailing or Tran that this Fee(s) Transmittal is bein vice with sufficient postage for fi Mail Stop ISSUE FEE addres USPTO, on the date indicated by	ng deposited with the Un rst class mail in an envel s above, or being facsim	
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/997,234	11/30/2001	· · · · · · · · · · · · · · · · · · ·	Torao Yaj	jima	249-241	2531	
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$300	\$1630	01/28/2004	
	AINER	ART UN		CLASS-SUBCLASS	—	0172072001	
<u> </u>	· · · · · · · · · · · · · · · · · · ·	2876		235-375000			
	EN MINH	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	253-575000			
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicat	e address or indication of "I ence address (or Change of 22) attached. ion (or "Fee Address" Indica or more recent) attached. Us	Correspondence	names of up agents OR, a firm (having agent) and the	ng on the patent front position to a registered pate alternatively, (2) the nas a member a regist he names of up to 2 magents. If no name is add.	ent attorneys or 1ame of a single ered attorney or 2 registered patent		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO I	SE PRINTED ON T	THE PATENT (print or type)			
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	ed to the USPTO or is being	submitted under se	parate cover. Co	on the patent. Inclusion impletion of this form is CCITY and STATE OF	of assignee data is only appropi SNOT a substitute for filing an as R COUNTRY)	riate when an assignment signment.	
Please check the appropriate	e assignce category or category	ories (will not be pr	inted on the pate	ent); u individual	☐ corporation or other private	group entity 🚨 governm	
4a. The following fce(s) are			. Payment of Fc				
☐ Issue Fee				he amount of the fec(s)			
☐ Publication Fee			,	credit card. Form PTO-			
Advance Order - # of	Copies		Deposit Account		by charge the required fcc(s), o (enclose an extra	copy of this form).	
Director for Patents is reque	ested to apply the Issue Fee a	and Publication Fee	(if any) or to re-	-apply any previously p	paid issue fee to the application in	lentified above.	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee an other than the applicant; interest as shown by the re-	d Publication Fee (if requi a registered attorney or ag	red) will not be ac gent; or the assigner	cepted from an	yone ty in			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/997,234	11/30/2001	Torao Yajima	249-241	2531	
7590 10/28/2003 NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor Arlington, VA 22201			EXAM	INER	
		LE, THIEN MINH			
			ART UNIT	PAPER NUMBER	
			2876		
			DATE MAILED: 10/28/2003	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 219 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 219 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/997,234	11/30/2001	Torao Yajima	249-241	2531	
7590 10/28/2003			EXAMINER		
NIXON & VANDERHYE P.C.			LE, THIEN MINH		
1100 North Glebe I Arlington, VA 2220			ART UNIT	PAPER NUMBER	
			2876		

DATE MAILED: 10/28/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.